

REMARKS/ARGUMENTS

Claims 1-22 are pending after the decision of the Board of Appeals Decision on September 15, 2009 and the decision on the Request for Rehearing mailed July 29, 2010.

Applicants have amended claim 1 to positively recite the existence of the “planar substrate with an insulative surface.” Applicants have amended the claim to also specify that there are at least two common terminals “located on said surface” and that there are a plurality of corrosive tracks also “located on said surface.” Applicants further define that each of the corrosive tracks is electrically connected to the at least two terminals, exposed to corrosive media and comprises a patterned conductive thin film track which is not only exposed to the corrosive media, but follows the specified path including a plurality of mutually inverted generally U-shaped bends.

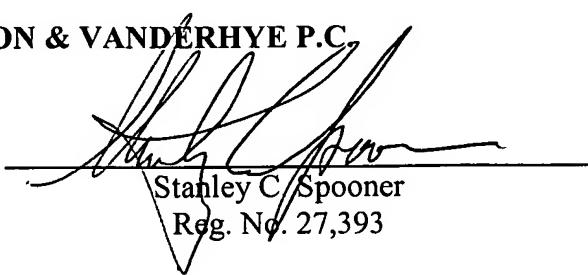
It is believed that the above-identified limitations clearly specify structures not disclosed or rendered obvious in the previously cited Kim and Ansuini references. In particular, Kim does not teach a plurality of mutually inverted U-shaped bends in the corrosive tracks electrically connecting two common terminals, and in fact, Kim specifically teaches away from such “mutually inverted generally U-shaped bends.” Ansuini teaches only a single corrosive track connecting two terminals and it has been previously observed that Ansuini’s teaching of a single track would teach away from a plurality of corrosive tracks. It is noted that Ansuini teaches only one of the two tracks illustrated is exposed to the corrosive media and the other track is covered with a protective covering so as to act as a comparison uncorroded track.

Having responded to all objections and rejections previously noted by the Examiner and the Board it is submitted that amended claim 1 clearly defines over the cited prior art and notice to that effect is respectfully requested. It is submitted that the remaining claims 1-22 are in

condition for allowance and notice to that effect is respectfully requested. In the event the Examiner is of the opinion that a brief telephone or personal interview will facilitate allowance of one or more of the above claims, he is respectfully requested to contact Applicants' undersigned representative.

Respectfully submitted,

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